


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PTO/SB/05 (03-01)

Approved for use through 10/31/2002 OMB 0651-0032  
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# UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No JNP-0126

First Inventor Kuwabara, Ken

Title FILTER-BASED FORWARDING IN A NETWORK

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Express Mail Label No. ET786664091US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

## ADDRESS TO:

U S Patent and Trademark Office  
P O Box 2327  
Arlington, VA 22202

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27
3. ☒ Specification [Total Pages 18]  
(preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C 113) [Total Sheets 9]
5. Oath or Declaration [Total Pages ]
  - a. ☐ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for a continuation/divisional with Box 18 completed)
    - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATIONS PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. §3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☒ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. \_\_\_\_ /  
Prior application information Examiner \_\_\_\_ Group / Art Unit

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. CORRESPONDENCE ADDRESS

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Address

City

State

Zip Code

Country

Telephone

Fax

Name (Print/Type)

Allen M. Lo

Registration No. (Attorney/Agent)

37,059

Signature

*Allen M. Lo*

Date

November 21, 2001

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision

## Complete if Known

|                      |                   |
|----------------------|-------------------|
| Application Number   | Not Assigned      |
| Filing Date          | November 21, 2001 |
| First Named Inventor | Kuwabara, Ken     |
| Examiner Name        | Not Assigned      |
| Group / Art Unit     | Not Assigned      |
| Attorney Docket No   | JNP-0126          |

TOTAL AMOUNT OF PAYMENT (\$ ) 992 00

## METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to

Deposit  
Account  
Number

50-1763

Deposit  
Account  
Name

Juniper Networks, Inc

- ☒ Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17
- ☐ Applicant claims small entity status  
See 37 CFR 1.27

2. ☐ Payment Enclosed

☐ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

## 1. BASIC FILING FEE

| Large<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Small<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Fee Description        | Fee Paid |
|----------------------|-----------------------|----------------------|-----------------------|------------------------|----------|
| 101                  | 740                   | 201                  | 370                   | Utility filing fee     | 740      |
| 106                  | 330                   | 206                  | 165                   | Design filing fee      |          |
| 107                  | 510                   | 207                  | 255                   | Plant filing fee       |          |
| 108                  | 740                   | 208                  | 370                   | Reissue filing fee     |          |
| 114                  | 160                   | 214                  | 80                    | Provisional filing fee |          |

SUBTOTAL (1)

(\$ ) 740 00

## 2. EXTRA CLAIM FEES

|                       | Extra<br>Claims | Fee from<br>below | Fee<br>Paid |
|-----------------------|-----------------|-------------------|-------------|
| Total Claims          | 20 - 20 = 0     | X 0               | = 0         |
| Independent<br>Claims | 6 - 3 = 3       | X 84              | = 252       |
| Multiple<br>Dependent |                 | X                 | = 0         |

| Large<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Small<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Fee Description  |
|----------------------|-----------------------|----------------------|-----------------------|--|
| 103                  | 18                    | 203                  | 9                     | Claims in excess of 20                                     |
| 102                  | 84                    | 202                  | 42                    | Independent claims in excess of 3                          |
| 104                  | 280                   | 204                  | 140                   | Multiple dependent claim, if not paid                      |
| 109                  | 84                    | 209                  | 42                    | ** Reissue independent claims over original patent         |
| 110                  | 18                    | 210                  | 9                     | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2)

(\$ ) 252 00

\*\*or number previously paid, if greater, For Reissues, see above

## FEE CALCULATION (continued)

| Fee<br>Code         | Large<br>Entity<br>Fee<br>(\$) | Fee<br>Code | Small<br>Entity<br>Fee<br>(\$) | Fee Description  | Fee<br>Paid |
|---------------------|--------------------------------|-------------|--------------------------------|--|-------------|
| 105                 | 130                            | 205         | 65                             | Surcharge - late filing fee or oath  |             |
| 127                 | 50                             | 227         | 25                             | Surcharge - late provisional filing fee or cover sheet                     |             |
| 139                 | 130                            | 139         | 130                            | Non-English specification  |             |
| 147                 | 2,520                          | 147         | 2,520                          | For filing a request for reexamination                                     |             |
| 112                 | 920*                           | 112         | 920*                           | Requesting publication of SIR prior to Examiner action                     |             |
| 113                 | 1,840*                         | 113         | 1,840*                         | Requesting publication of SIR after Examiner action                        |             |
| 115                 | 110                            | 215         | 55                             | Extension for reply within first month                                     |             |
| 116                 | 400                            | 216         | 200                            | Extension for reply within second month                                    |             |
| 117                 | 920                            | 217         | 460                            | Extension for reply within third month                                     |             |
| 118                 | 1,440                          | 218         | 720                            | Extension for reply within fourth month                                    |             |
| 128                 | 1,960                          | 228         | 980                            | Extension for reply within fifth month                                     |             |
| 119                 | 320                            | 219         | 160                            | Notice of Appeal   |             |
| 120                 | 320                            | 220         | 160                            | Filing a brief in support of an appeal                                     |             |
| 121                 | 280                            | 221         | 140                            | Request for oral hearing   |             |
| 138                 | 1,510                          | 138         | 1,510                          | Petition to institute a public use proceeding                              |             |
| 140                 | 110                            | 240         | 55                             | Petition to revive - unavoidable   |             |
| 141                 | 1,280                          | 241         | 640                            | Petition to revive - unintentional   |             |
| 142                 | 1,280                          | 242         | 640                            | Utility issue fee (or reissue)   |             |
| 143                 | 460                            | 243         | 230                            | Design issue fee   |             |
| 144                 | 620                            | 244         | 310                            | Plant issue fee  |             |
| 122                 | 130                            | 122         | 130                            | Petitions to the Commissioner  |             |
| 123                 | 50                             | 123         | 50                             | Processing fee under 37 CFR 1.17 (q)                                       |             |
| 126                 | 180                            | 126         | 180                            | Submission of Information Disclosure Stmt                                  |             |
| 581                 | 40                             | 581         | 40                             | Recording each patent assignment per property (times number of properties) |             |
| 146                 | 740                            | 246         | 370                            | Filing a submission after final rejection (37 CFR § 1.129(a))              |             |
| 149                 | 740                            | 249         | 370                            | For each additional invention to be examined (37 CFR § 1.129(b))           |             |
| 179                 | 740                            | 279         | 370                            | Request for Continued Examination (RCE)                                    |             |
| 169                 | 900                            | 169         | 900                            | Request for expedited examination of a design application                  |             |
| Other fee (specify) |                                |             |                                |  |             |


\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ ) 0 00

## SUBMITTED BY

Complete (if applicable)

|                   |  |                                  |        |           |                   |
|-------------------|--|----------------------------------|--------|-----------|-------------------|
| Name (Print/Type) | Allen M. Lo  | Registration No. Attorney/Agent) | 37,059 | Telephone | (408) 745-2150    |
| Signature         |  |                                  |        | Date      | November 21, 2001 |

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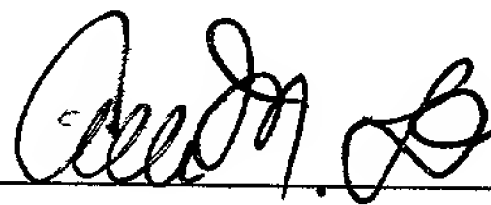
Burden Hour Statement This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Washington, DC 20231.

|   |                                       |                                      |
|---|---------------------------------------|--------------------------------------|
| <b>NONPUBLICATION REQUEST<br/>UNDER<br/>35 U.S.C. 122(b)(2)(B)(i)</b> | First Named Inventor    Kuwabara, Ken |                                      |
|   | Title                                 | FILTER-BASED FORWARDING IN A NETWORK |
|   | Atty Docket Number    JNP-0126        |                                      |

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

November 21, 2001

Date



Signature

Allen M. Lo

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

0990204-116404